Abstract

An object of the invention is to provide a simulation method and a simulation apparatus of the image of a twisted yarn capable of forming an image close to the actuality. When the images of twisted threads (1, 2) are inputted, abstracted models (3, 4) of the twisted yarns having a constant elliptical cross-section are obtained as shown in (b). A projected image (6) of the twisted yarns as shown in (c) is obtained when the models shown in (b) are viewed from the right side and one of two abstracted models (3, 4) located on the left side is concealed. The projected image (6) of the twisted yarns is formed by copying the images of the twisted yarns (1, 2) on to parts corresponding to the abstracted models (3, 4) of respective twisted yarns.